

ABSTRACT

In a tentative target value calculation section
28, a predetermined value is subtracted from (or added
5 to) a target value Exp to calculate a tentative target
value ExpB. In a binary search executing section 25,
binary search is executed, and a searching region is
limited to a certain region including this tentative
target value ExpB. Next, in a sequential search
10 executing section 29, the target value Exp is searched
for in an increasing direction from the tentative target
value ExpB which is a start point in the limited
searching region. Accordingly, both drop prevention of
measurement precision and reduction of searching time are
achieved consistently, and a target value is securely and
15 normally found in a case where a sequence constituting a
searching object indicates an ascending-order sequence
including a decrease in a part.